

Pleasant Point Primary School

Aoraki Rural ICT PD Cluster

**ICT Strategic Plan
2010 – 2011**

Background and Rationale

Pleasant Point Primary is the lead school for the Aoraki Rural ICT PD School and in this capacity is the host school for much of the professional development and cluster sharing activities.

Pleasant Point Primary is a school that is well resourced for buildings, grounds, staff and general teaching and learning resources. However, it is a school that has been under resourced in terms of ICT infrastructure and hardware. What is available has either been under-utilised, or has in fact acted as a barrier to effective ICT use and integration.

The New Zealand Curriculum challenges all schools to embody a vision of “young people who will be confident, connected, actively involved, lifelong learners.” Pleasant Point Primary recognises the importance of ICT, e-learning and effective teacher pedagogy and has made a commitment to be a school that is well resourced in terms of infrastructure, ICT hardware, and teacher, staff and student capability, that will enable a richness of ICT experiences for all students.

In 2008, after community consultation, twelve strategic goals were set for Pleasant Point Primary to achieve within three years. These goals are the foundation of our strategic direction. The following seven goals link directly to our commitment to the Aoraki Rural Cluster ICT PD and our strategic vision for ICT at Pleasant Point Primary.

- *Involved, active and engaged learners both in and out of the classroom.*
- *Students who understand themselves as learners.*
- *Students and staff who are risk takers and accepting of challenge.*
- *Innovative teachers supported by strong professional development experiences.*
- *Classroom learning environments that ‘hum’.*
- *Strong parental involvement and community learning partnerships with the school.*
- *Up to date ICT resources that are well utilised.*

Vision for the role of ICT within the school for teaching, learning and administration

Students will have opportunities to experience and use a range of ICT in varying contexts and make decisions about the best tools for different jobs. ICT will assist students to develop their Key Competencies; Thinking, Relating to Others, Understanding Language Symbols and Text, Managing Self and Participating and Contributing. ICT will in particular enhance their ability to think and become self managed learners. Staff will be motivated to develop their own knowledge and skills related to ICT and have the confidence to incorporate ICT into their programmes wherever practicable.

Strategic Goals 2010 – 2011

1. Integrate ICT to give effect to the New Zealand Curriculum / Te Marautanga o Aotearoa.

Goals	Success Indicators
<p>1.1 Establish a clear understanding of effective pedagogies and the role of e-learning in implementing the revised New Zealand curriculum.</p> <p>1.2 Apply teaching and learning strategies which involve e-learning that are consistent with guidance given in the New Zealand Curriculum.</p>	<ul style="list-style-type: none"> The principal and teachers are engaging in professional reading and practicums that result in increased understanding of effective teaching and learning strategies. Teachers are planning and implementing teaching and learning strategies, involving e-learning, that <i>provide students with a Head and Heart for learning and Life relating closely to the Pleasant Point and New Zealand Curriculum</i>

2. Increase the capability of the principal and teachers to improve students' learning and achievement through e-learning.

Goals	Success Indicators
<p>2.1 Increase the confidence and capability of the principal and teachers to integrate e-learning into classroom programmes to personalise and enhance learning.</p> <p>2.2 Gather data on teachers' attitudes, understanding and skills in integrating e-learning strategies to improve students' learning and achievement, identify next steps for professional development, and measure progress against the previous year's data.</p>	<ul style="list-style-type: none"> Feedback from teachers indicates that they are engaging willingly and confidently in ICT PD. Teachers are applying e-learning strategies within their classrooms that personalise and enhance learning and include evidence of ICT integration in planning Teachers are providing evidence of having reflected on the ways in which e-learning can enhance learning. Teachers are showing greater confidence and capability in their use of ICT for planning, assessment and reporting. Teachers have a clear understanding of their level and capability in integrating e-learning to improve student's learning and have identified their next steps for professional development. Teachers are setting goals for future ICT development based on the Pleasant Point Primary ICT Rubric

3. Strengthen professional learning communities and increase collaboration in the school and with other schools.

Goals	Success Indicators
3.1 Continue to develop a strong professional learning community within the school and with other schools in which the principal and teachers are confident to share and collaborate.	<ul style="list-style-type: none"> • The principal and teachers are contributing with confidence to sharing sessions within the school and with other schools. • Online tools are being used successfully to share and collaborate. • Each class at Pleasant Point Primary has a class wiki

4. Increase e-learning leadership and ICT strategic planning capability of the principal and teachers.

Goals	Success Indicators
4.1 Build a strong leadership model in our school for leading the integration of ICT within teaching and learning.	<ul style="list-style-type: none"> • An increasing number of teachers and students are taking responsibility for leadership with ICT. • The Principal and Lead Teachers are building the leadership capacity of others within the school.
4.2 Representatives from the school attend the Learning@School and/or ULearn conference.	<ul style="list-style-type: none"> • Staff who attend conferences reflect on their experiences on the Cluster Wiki and organise professional development for staff.
4.3 Review and refine the school's ICT strategic plan and monitor its implementation.	<ul style="list-style-type: none"> • The ICT strategic plan has been reviewed and updated to ensure that it is meeting the school's needs, and is being implemented.
4.4 Provide opportunities for the principal and teachers to visit effective practice schools that can provide inspiration and challenges for enhancing their leadership skills and the vision needed to lead changes within the school.	<ul style="list-style-type: none"> • Teachers are modelling changes in teaching practices within the school as a consequence of visits to other schools. • Teachers are implementing improvements within the school as a consequence of their visits within our school and to other schools.

5. Increase the school community's understanding of the educational contribution of e-learning.

Goals	Success Indicators
5.1 Increase the community's understanding of the educational contribution of e-learning.	<ul style="list-style-type: none">• Where appropriate, communications with our community are showcasing examples of e-learning within the school and providing opportunities for online feedback.• Feedback from parents and others within our community is showing a greater awareness and understanding of the educational contribution of e-learning.

6. Increase the physical ICT resources in the school to support students' learning and achievement.

Goals	Success Indicators
6.1 Develop and implement a two year plan to progressively update and increase the school's physical ICT resources to support students' learning and achievement.	<ul style="list-style-type: none">• The school has a workable, up-to-date plan that is being implemented effectively.
6.2 Review the ICT resources plan annually to ensure that it is meeting current and future school needs.	<ul style="list-style-type: none">• The ICT resources plan is reviewed annually and updated to reflect current knowledge of best practice.

ICT Action Plan for 2010

GOALS Number	ACTIONS (What, How)	SUCCESS INDICATORS	PERSON(S) RESPONSIBLE (Who)	BUDGET	TIMEFRAME (When)
1. Integrate ICT to give effect to the New Zealand Curriculum / Te Marautanga o Aotearoa.					
1.1	<p>All teachers will participate in the Term 1 practicum "Using ICT to Develop Thinking and Inquiry Skills" and subsequent in school facilitator follow up.</p> <p>All teachers will participate in the Term 3 practicum "Video and its Use in Relation to Inquiry" and subsequent in school facilitator follow up.</p> <p>Lead teachers will provide readings that support and enhance the professional development provided through practicums and in school support. These will be shared and discussed at learning team and staff meetings.</p> <p>The Mathematics and Statistics at PPPS Curriculum will be reviewed in Term 3 2010 with some emphasis on the current use of ICT in Numeracy and Mathematics being examined and reported.</p>	<ul style="list-style-type: none"> The principal and teachers are engaging in professional reading and practicums that result in increased understanding of effective teaching and learning strategies. Teachers are planning and implementing teaching and learning strategies, involving e-learning, that <i>provide students with a Head and Heart for learning and Life relating closely to the Pleasant Point and New Zealand Curriculum</i> 	<p>Principal Lead Teachers eTime Facilitator</p> <p>Lead Teachers</p> <p>Jacque Wrigley Catherine Gibb</p>	<p>24 x Teachers Days - \$6,000</p> <p>4-5 Wednesday morning release times.</p>	<p>8-12 May 10-13 August</p> <p>Ongoing</p> <p>Term 3 Week 4</p>
2. Increase the capability of the principal and teachers to improve students' learning and achievement through e-learning.					
2.1	<p>All teachers will participate in the Term 1 practicum "Using ICT to Develop Thinking and Inquiry Skills" and subsequent in school facilitator follow up.</p> <p>All teachers will participate in the Term 3 practicum "Video and its Use in Relation to Inquiry" and subsequent in school facilitator follow up.</p> <p>Teachers are to undertake an 'action research' following the Term 1 and Term 3 practicums that examines a question related to the PD ICT experience, classroom implementation and personal reflection.</p> <p>Teachers share their 'action research' with other cluster teachers in Term 2 and Term 4.</p> <p>Two Lead Teachers attend the Learning@School conference.</p> <p>All teachers given the opportunity to attend ULearn conference.</p>	<ul style="list-style-type: none"> Feedback from teachers indicates that they are engaging willingly and confidently in ICT PD. Teachers are applying e-learning strategies within their classrooms that personalise and enhance learning and include evidence of ICT integration in planning Teachers are providing evidence via their action research of having reflected on the ways in which e-learning can enhance learning. Teachers are showing greater confidence and capability in their use of ICT for planning, assessment and reporting. Teachers have a clear understanding of their level and capability in integrating e-learning to improve student's learning and have identified their next steps for professional development. Teachers are setting goals for future ICT development based on the Pleasant Point Primary ICT Rubric 	<p>Principal Lead Teachers eTime Facilitator</p> <p>Teachers Lead Teachers</p> <p>Teachers Lead Teachers</p> <p>Lead Teachers</p> <p>Teachers Principal</p>	<p>24 x Teachers Days - \$6,000</p> <p>4 x Release Days - \$1,200 Travel and accom. - \$1,000 Conference Fee - \$1,100</p> <p>Conference Fees – \$5,000 Travel and accom. - \$1,000</p>	<p>8-12 May 10-13 August</p> <p>Ongoing</p> <p>24-26 February</p> <p>6-8 October</p>

3. Strengthen professional learning communities and increase collaboration in the school and with other schools.					
3.1	<p>A regular timeslot is provided at each Monday afternoon administration meeting for staff to share ICT resources, knowledge and skills.</p> <p>Teachers participate and contribute to cluster sharing programmes in Term 2 and Term 4.</p> <p>By the end of Term 2 all classes will have a wikispace that shares and celebrates their learning.</p>	<ul style="list-style-type: none"> The principal and teachers are contributing with confidence to sharing sessions within the school and with other schools. Online tools are being used successfully to share and collaborate. Each class at Pleasant Point Primary is using their own class wiki 	<p>Principal Lead Teachers Teachers</p> <p>Teachers Lead Teachers</p> <p>Teachers</p>		<p>Ongoing</p> <p>22 July 1 December</p> <p>By Term 3 2010</p>
4. Increase e-learning leadership and ICT strategic planning capability of the principal and teachers.					
4.1	<p>The three Lead Teachers will attend Lead Teachers Practicums in Term 1, 2, 3 and 4.</p> <p>Two teachers to develop and lead Professional Development Cycle on Thinking Tools – Term 2</p> <p>Principal undertaking Experienced Principal Project in 2010. Developing wikispaces e-Portfolio as record of the programme.</p> <p>ICT Strategic Plan to be reviewed Term 4 2010</p>	<ul style="list-style-type: none"> An increasing number of teachers and students are taking responsibility for leadership with ICT. Principal and Lead Teachers have a greater role in building the leadership capacity of others. Staff who attend conferences reflect on their experiences on the Cluster Wiki and lead professional development for the staff The ICT strategic plan is reviewed and updated to ensure that it is meeting the school's needs, and is being implemented. 	<p>Lead Teachers eTime Facilitator</p> <p>Barb Curran Sarah Williams</p> <p>Principal</p> <p>Lead Teachers Principal</p>	<p>12 Teacher Release Days - \$3,600</p> <p>TA Support - \$100</p>	<p>11 Feb 22 May 22 July 19 Oct</p> <p>Term 2 – Week 4</p> <p>Throughout 2010</p> <p>By December 2010</p>
5. Increase the school community's understanding of the educational contribution of e-learning.					
5.1	<p>The school's website will be redeveloped with a professional design and external hosting.</p> <p>Each class's wikispace will link from the school's website. (Computer set up at school for parent access.)</p> <p>An 'e-Learning Open Day' will be held Term 4 2010</p>	<ul style="list-style-type: none"> Where appropriate, communications with the community are showcasing examples of e-learning within the school and providing opportunities for online feedback. Feedback from parents and others within the school community shows a greater awareness and understanding of the educational contribution of e-learning. 	<p>Jo Wedlake</p> <p>Principal Jo Wedlake</p> <p>Students Teachers</p>	<p>\$2,000</p>	<p>By Term 3 2010</p> <p>By Term 3 2010</p> <p>September 2010</p>

6. Increase the physical ICT resources in the school to support students' learning and achievement.					
6.1	In 2010 the school will undertake and complete an MOE Network upgrade.	<ul style="list-style-type: none"> The school has a workable, up-to-date plan that is being implemented effectively. The ICT resources plan is reviewed annually and updated to reflect current knowledge of best practice. 	Torque IP Principal	25,000 5YA Funds	By Term 3 2010
	A new server will be sourced, purchased and installed once the network upgrade is complete.		New Era IT Principal	\$5,000	Operational by Term 1 2011
	Investigate and recommend purchase of N-computing Solution for the IT Suite and Library. Release library laptops as a further class pod.		Principal	\$2,000	Operational by Term 1 2011
	Investigate and purchase 3x 'FlipVideo' cameras or similar compact video camera technology (eg. Canon Legria FS200) to support Term 3 Practicum.		Principal	\$1,200	Term 3
	Purchase 1x Underwater Digital Camera		Principal	\$400	Term 3
	Purchase resources to support 'thinking tools' focus – Thinker Keys, Taxonomy Poster, Six Hat Displays etc		Lead Teachers	\$500	Term 2